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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. D-188
First Inventor Rafael Rodriguez et al.
Title RECHARGEABLE COMPOSITE POLYMER BATTERY
Express Mail Label No. ET382517021US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 16]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
- ☒ Oath or Declaration [Total Pages 4]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information:

Examiner

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach the code from label)

or ☐ Correspondence address below

Name

Attorney John R. Doherty

P.O. Box 706

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State

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Zip Code

06491-706

Country

USA

Telephone

(203) 459-8701

Fax

Same

Name (Print/Type)

John R. Doherty

Registration No. (Attorney/Agent)

19,748

Signature

John R. Doherty

Date

08/20/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

22151 U.S. Pat. 10/645154

08/21/03

08/21/03

17691 U.S. PTO

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 457

Complete If Known

Application Number
Filing Date
First Named Inventor **Rafael Rodriguez et al.**
Examiner Name
Art Unit
Attorney Docket No. **D-188**

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Small Entity | Fee Description | Fee Paid |
|---------------|---------------|---------------|------------------------|----------|
| Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | | |
| 1001 750 | 2001 375 | | Utility filing fee | 375 |
| 1002 330 | 2002 165 | | Design filing fee | |
| 1003 520 | 2003 260 | | Plant filing fee | |
| 1004 750 | 2004 375 | | Reissue filing fee | |
| 1005 160 | 2005 80 | | Provisional filing fee | |
| SUBTOTAL (1) | | | | (\$ 375 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims **20** - 20** = **0** X **0** = **0**
Independent Claims **4** - 3** = **1** X **42** = **42**
Multiple Dependent **0** = **0**

| Large Entity | | Small Entity | | <u>Fee Description</u> |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|--------------|--------------|---------------|---------------|--|----------|
| 1051 130 | 2051 65 | | | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | | | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | | | Non-English specification | |
| 1812 2,520 | 1812 2,520 | | | For filing a request for <i>ex parte</i> reexamination | |
| 1804 920* | 1804 920* | | | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | | | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | | | Extension for reply within first month | |
| 1252 410 | 2252 205 | | | Extension for reply within second month | |
| 1253 930 | 2253 465 | | | Extension for reply within third month | |
| 1254 1,450 | 2254 725 | | | Extension for reply within fourth month | |
| 1255 1,970 | 2255 985 | | | Extension for reply within fifth month | |
| 1401 320 | 2401 160 | | | Notice of Appeal | |
| 1402 320 | 2402 160 | | | Filing a brief in support of an appeal | |
| 1403 280 | 2403 140 | | | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | | | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | | | Petition to revive - unavoidable | |
| 1453 1,300 | 2453 650 | | | Petition to revive - unintentional | |
| 1501 1,300 | 2501 650 | | | Utility issue fee (or reissue) | |
| 1502 470 | 2502 235 | | | Design issue fee | |
| 1503 630 | 2503 315 | | | Plant issue fee | |
| 1460 130 | 1460 130 | | | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | | | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | | | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | | | Recording each patent assignment per property (times number of properties) | 40 |
| 1809 750 | 2809 375 | | | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 750 | 2810 375 | | | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 750 | 2801 375 | | | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | | | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40

SUBMITTED BY

Name (Print/Type) **John R. Doherty** Registration No. **19,748** Telephone **(203) 459-8701**
Signature *John R. Doherty* (Attorney/Agent) Date **08/20/2003**

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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John R. Doherty

Attorney at Law
P.O. Box 706
Stevenson, CT 06491-0706

Tel. Phone & Fax: (203) 459-8701

Patent, Trademark,
Copyright & Related Matters

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 20, 2003

Re: New Utility Application

UTILITY

Sir:

Enclosed is a new utility patent application for filing
in the U.S. Patent and Trademark Office as follows:

Inventors: Rafael Rodriguez et al.
Title: RECHARGEABLE COMPOSITE POLYMER BATTERY
Drawings: Five (5) sheets

Please apply a Serial No. and Filing Date to the Post
Card which is attached to this application and return the same to
the undersigned.

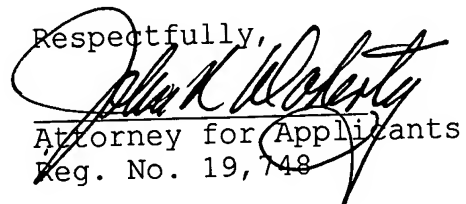
The application is accompanied by:

- (1) Specification, Claims, Drawings & Abstract
- (2) A Declaration & Powers of Attorney
including Statement under 37 CFR 3.73(b)
- (3) Assignment and Request to Record
- (4) A Check in the amount of \$457.00 (Small Entity)
to cover the filing fee and assignment recording,
payable to the Commissioner of Patents and
Trademarks

This application claims priority to a provisional
application 60/405/162 and MUST BE FILED ON OR BEFORE

August 21, 2003.

Respectfully,


Attorney for Applicants
Reg. No. 19,748

John R. Doherty
Enclosures:

CERTIFICATION UNDER 37 CFR 1.10

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New Utility Application
Title: RECHARGEABLE COMPOSITE POLYMER BATTERY
Applicants: Rafael Rodriguez et al.
Claims priority to Provisional Application 60/405,162
filed 8/21/2002

Paper being filed:

New Utility Application including
Declaration, Specification, Claims, Drawing
Assignment, Transmittal, Fee Determination,
Fee Transmittal and Filing & Recording fees

"Express Mail" mailing label number: **ET382517021US**

Date of Deposit: **August 21, 2003**

I hereby certify that this paper or fee is being
deposited with the United States Postal Service
"Express Mail" Post Office to Addressee" service under
37 CFR 1.10 on the date indicated above and is
addressed to the Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450

Rafael Rodriguez

(type or print name of person mailing paper or fee)



(Signature of Person mailing paper or fee)

Date: August 20, 2003